

Title (en)

Process and apparatus for heating a passenger compartment of a vehicle equipped with a fuel cell

Title (de)

Verfahren und Vorrichtung zum Beheizen von einem Innenraum eines Fahrzeuges ausgerüstet mit einer Brennstoffzellenanlage

Title (fr)

Procédé et dispositif de chauffage d'un habitacle d'un véhicule équipé d'une pile à combustible

Publication

EP 1234697 B1 20060419 (FR)

Application

EP 02290363 A 20020214

Priority

FR 0102450 A 20010223

Abstract (en)

[origin: EP1234697A1] The method of heating a fuel cell powered motor vehicle passenger compartment uses the coolant fluid fed via a radiator (6) to be used for heating. The heating circuit uses an air heater (9) and the fuel cell (1) has reformer (15) which produces heated gas. The method involves selectively preheating the heated gas for transfer to the coolant. Claims include a heater using the method.

IPC 8 full level

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CPC (source: EP)

B60H 1/00392 (2013.01); **B60H 1/032** (2013.01); **B60L 58/31** (2019.01); **B60L 58/33** (2019.01); **B60L 58/34** (2019.01); **Y02T 90/40** (2013.01)

Cited by

DE10244883B4; EP1403106A3; US6871790B2; US7216812B2; EP1616361B1; JP2014500189A

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